

## 1. Установите на свой компьютер LTS версии Java SE 11 либо 17

Скачать можно здесь:

<https://jdk.java.net/java-se-ri/11> или <https://jdk.java.net/java-se-ri/17>

Процесс установки для Window соответствует описанию

(<https://stackoverflow.com/questions/52511778/how-to-install-openjdk-11-on-windows>):

*Extract the zip file into a folder, e.g. C:\Program Files\Java\ and it will create a jdk-11 folder (where the bin folder is a direct sub-folder). You may need Administrator privileges to extract the zip file to this location.*

*Set a PATH:*

*Select Control Panel and then System.*

*Click Advanced and then Environment Variables.*

*Add the location of the bin folder of the JDK installation to the PATH variable in System Variables.*

*The following is a typical value for the PATH variable: C:\WINDOWS\system32;C:\WINDOWS;"C:\Program Files\Java\jdk-11\bin"*

*Set JAVA\_HOME:*

*Under System Variables, click New.*

*Enter the variable name as JAVA\_HOME.*

*Enter the variable value as the installation path of the JDK (without the bin sub-folder).*

*Click OK.*

*Click Apply Changes.*

*Configure the JDK in your IDE (e.g. IntelliJ or Eclipse).*

*You are set.*

*To see if it worked, open up the Command Prompt and type java -version and see if it prints your newly installed JDK.*

*If you want to uninstall - just undo the above steps.*

*Note: You can also point JAVA\_HOME to the folder of your JDK installations and then set the PATH variable to %JAVA\_HOME%\bin. So when you want to change the JDK you change only the JAVA\_HOME variable and leave PATH as it is.*

## 2. Что такое LTS:

[https://en.wikipedia.org/wiki/Long-term\\_support](https://en.wikipedia.org/wiki/Long-term_support)

## 3. Установка среды разработки.

Наиболее популярной является **intellij idea**

<https://www.jetbrains.com/ru-ru/idea/download/#section=windows>

Этот инструмент имеет две версии:

- Бесплатный Community.
- Ultimate (имеет расширенные возможности).

Ultimate версия нам пока не потребуются.

Как альтернатива имеется инструмент разработки **Apache NetBeans**

<https://netbeans.apache.org/>